

## Laser-glazing can reduce rail wear, accidents

The high costs railroad companies pay as a result of energy losses from friction and friction-induced rail cracking can be greatly reduced by using a laser-glazing process adapted for railroad use at Argonne.

Laser-glazed steel rails also significantly reduce friction between the rails and train wheels.

Railroad companies estimate that reducing rail-wheel friction could save \$40 million per year in fuel costs. The process would also save \$16 million per year in rail-replacement costs at curves in the track where friction forces are the greatest, and would reduce operating costs by reducing freight-train derailments.

Friction is needed on the top of rails for traction, but the rubbing that occurs between the wheels and the side of the rail causes problems. The resulting drag increases fuel consumption, wears away the rail, initiates cracking that can lead to rail fracture and derailment, and may cause the wheel to climb over the rail, an additional cause of derailments.

Liquid lubricants such as oil and grease are currently used to reduce friction. But they wash away in the rain, are environmentally unsound, and if they migrate



**TRACK FACTS** — An Argonne technique can make railroad tracks safer and longer-lasting by using a laser to “glaze” the inside surface.

to the top of the rail, cause loss of traction. The solid-state lubricant that results from laser glazing is durable and environmentally benign, stays where it is applied, and can be applied to rails already in service or during fabrication.

To laser glaze a rail, a laser beam is passed along the surface

of the rail to rapidly melt a thin surface layer of steel. This layer is rapidly resolidified to form a hard, glassy surface elastic enough to distribute the load evenly to the underlayer.

Argonne researchers laser glazed a six-foot length of unused rail and sent it to the Association of American Railroads’ test facilities for friction measurements.

The laser-treated surfaces remained intact, without cracking or coming loose, after more than 30,000 back-and-forth cycles at typical loads. The treatment reduced friction by as much as 40 percent, which can reduce rail cracking by up to 75 percent.

“In addition to railroad rails and wheels, the process can be applied to many steel surfaces, such as bearings and gears, where reduced friction and wear are important,” said Argonne materials scientist Ron DiMelfi (RE), who conducted the study with John Kramer (RE).

The laser glazing project was conducted under an agreement with the Association of American Railroads.

Argonne scientists hope to continue their studies on the laser treatment of rails, to optimize microstructure and processing.

## Contributions of chemistry celebrated at ANL-West

Argonne-West employees are helping celebrate National Chemistry Week, Nov. 1 – 7, with displays at the Idaho site and outreach programs in area communities.

National Chemistry Week is a program of the American Chemical Society (ACS) aimed at enhancing awareness of the contributions of chemistry to everyday life and in the nation’s economy.

A week-long display has been set up in the lobby of Argonne-West’s Laboratory and Office building, where several promotional items and handouts will be available. Argonne-West ACS members will be available during lunch to answer questions about National Chemistry Week and to hand out materials.

Argonne-West Chemist Mary Adamic (ED), local National Chemistry Week coordinator, said the display at Argonne-West is only one of the many activities planned for southeastern Idaho.

Additional activities include performing more than 30 hands-on experiments both at an Idaho Falls mall and the public library, “Chemical Magic” shows, displays at the Idaho Falls Public Library, an elementary school poster contest and displays at local universities and colleges.

During November, presenters including Mary Adamic, Kevin Carney (ED) and Rick Waligora (RPS-ESW) will be leading hands-on activities with local elementary and junior-high or middle-school students.

Local activities are sponsored by the Idaho Sections of the American Chemical Society, American Institute of Chemical Engineers and the American Nuclear Society.

For more information about Idaho Section National Chemistry Week activities, contact Adamic at ext. 3-7858.

## Representatives to answer questions

## Medical, flexible plan open enrollment begins

Open enrollment for Argonne’s medical plans and flexible spending accounts will be held Nov. 2 – 20.

Open enrollment packages were sent to all employees the week of

Oct. 26; employees who did not receive a packet should call Human Resources at ext 2-2991.

Representatives from CIGNA, HMO Illinois, Rush Prudential HMO and Argonne’s Human Resources

will be in the Building 213 Cafeteria on Nov. 3, 4 and 5 from 11:30 a.m. to 1:30 p.m. to answer questions about the plans. HMO packets and PPO directories will be available from the representatives.

## Tickets go on sale for concert by pianist Pressler

Tickets go on sale this week for a performance by pianist Manahem Pressler at Argonne-East on Sunday, Nov. 8, at 3 p.m. in the Advanced Photon Source Conference Center Auditorium.

Pressler has recently performed in Carnegie Hall’s Great Performers series, at Jordan Hall in Boston, at the Ravinia Festival and in

Toronto, St. Louis, and Los Angeles. The program includes Schubert’s Sonata in B flat major, D. 960, and Chopin’s 24 Preludes, Op. 28.

Single admissions for the concert are \$18. Tickets will be sold in the Building 213 Cafeteria lobby Nov. 2-6 from noon to 1 p.m., and at the auditorium box

office on Nov. 8 before the performance.

### Special dinner

A special dinner will be offered at the Argonne Guest House restaurant following the concert.

Dinner hours are from 5-8 p.m. Cost will be \$21.75 per person. Reservations are requested; call 739-6000.

**Inside ■ Gaylene Flores named Argonne-West correspondent**  
**■ ANL-E hosts car show ■ Fri named to lab director search panel**



**GRILLED** — A roadkill's-eye-view of this 1957 Ford Thunderbird shows off its acres of chrome and Popeye headlights. The car is owned by Mike Bosek (ASD). All photos by George Joch.

## Argonne-East hosts classic, antique car show

The Illinois site rumbled with the sound of more than three dozen vintage, classic and modified cars Oct. 14 during the first Argonne-East car show.

Employees were invited to show off their vehicles in the Building 360 parking lot at lunchtime.

Car buffs from all over the site

stopped by to view the machines and talk to their owners.

Organizer Clarence Clark (ASD) said he hopes to have another show next year.



**YOUR FATHER'S OLDSMOBILE** — Frank Brumwell (IPNS), at left, checks out about the power plant on this 1931 Olds, owned by Jim Zmuda (IPNS), at right.

**T-BIRD** — Noreen Czyz (ASD) shows off a 1957 Ford Thunderbird owned by her husband Walter (IPNS).



**'STANG** — Renee Lanham (ASD) poses with her 1965 Mustang. Her husband Ron bought it new.

## Zimmer named deputy provost for research

Bob Zimmer has been appointed deputy provost for research at the University of Chicago.

He will work with Argonne management and with university faculty and management to strengthen the university's academic and scientific relationship with Argonne.

A distinguished mathematician, Zimmer was chair of the university's Department of Mathematics from 1991-85. For the past three years, he has served as associate provost for education and research.

He will work closely with Art Sussman, who is responsible for the administrative, contractual and governmental aspects of the university's relationship with Argonne.

## WIST creates network of ANL-W tutors

Argonne-West's Women In Science and Technology has created a database of volunteer tutors with the aim of creating a tutoring network.

Tutors specialize in many subjects, ranging from basic chemistry to differential equations to German.

A link to the list of volunteers is available on the Argonne-West intranet home page at <http://anlwnet.anlw.anl.gov/education/>.

This page also has links to universities and colleges offering courses in and around the Idaho Falls area.

For assistance using the web page, or for more information on the tutoring program, contact Hope Forsmann (NT) at ext. 3-7944 or send e-mail to [hope.forsmann@anl.gov](mailto:hope.forsmann@anl.gov).

## Directory can link potential car-poolers

Argonne-East employees interested in car-pooling are welcome to view a ZIP code directory of employees and copy the information so they can make contact with other employees in their area.

The directory is kept in the HR division office in Building 201. Call ext. 2-2960 for more information.

## Flores named Argonne-West correspondent



**Flores**

Argonne News editor Dave Jacqué to

Gaylene Flores (RPS-DIV) has been named Argonne-West Correspondent to *Argonne News*.

She'll be writing stories and working with photographer Ed Hahn and Ar-

gonne News editor Dave Jacqué to enhance Argonne-West's presence in the employee newsletter.

"You don't have to write a complete story to get something in the newsletter," Flores said. "Just give us an idea and some details, and we'll take it from there."

Flores, a resident of Blackfoot, has been working at Argonne-West for seven years. When she's not working on *Argonne News* stories, she's assisting the associate labo-

ratory director and the director of Argonne-West Information with public affairs. Previously, she worked in the Human Resources Department as a human resources coordinator and provided assistance to the Argonne-West Travel Department.

Her office is in Building 752, Room 109. Stop by or call her at ext. 3-7523 with a story idea or a seminar listing for *Argonne News*.

## Fri appointed to laboratory director search panel

Robert W. Fri has been appointed to the Laboratory Director Search Committee. He replaces Robert J. Darnall, who resigned due to scheduling conflicts.

Fri is a member of the University of Chicago Board of Governors

for Argonne, and director of the Smithsonian Institution's National Museum of Natural History.

The committee is charged with selecting Argonne's next laboratory director. It is chaired by Richard Quisenberry, chairman of the Sci-

entific and Technical Advisory Committee of the University of Chicago's Board of Governors for Argonne, and executive director of the American Textiles Partnership. Members were drawn from Argonne management, universities and industry.



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## Human Resources offers development classes

Human Resources will hold several classes in November and December at Argonne-East.

For more information, call Betty Iwan (HR) at ext. 2-3410, or see the Web page at <http://www.hr.anl.gov/services2.htm> for detailed descriptions. To register, contact a divisional Training Management System representative.

■ Diversity Awareness

(HR139) — Tuesday, Nov. 3, 1:30 p.m. - 3 p.m. in Building 201, Room 190.

■ Coaching for Maximum Performance (HR634) — Thursday, Nov. 5, 1 p.m. - 5 p.m. in Building 201, Room 274.

■ Two brown bag lunch seminars will be held from 11:30 a.m. - 1 p.m. in Building 201, Room 238:

• Wake Up Your Creative Genius (HR232) — Tuesday, Nov. 24.

• Stop Procrastinating (HR233) — Thursday, Dec. 10.

■ Building the Work Relationship (HR630) — Tuesday, Dec. 8, 1 - 5 p.m. in Building 402, Room E1100. Participants must register for this course by Friday, Nov. 13.

■ Project Management (HR241) — Monday and Tuesday, Dec. 14-15, 8 a.m. - 5 p.m. in Building 402, Room E1100.

## Book sale raises \$1,300; appeal ends

The second annual Argonne Combined Appeal Book sale raised \$1,300 to help defray campaign expenses.



Thousands of books were donated to the event, which was organized by Lee Northcutt (EA).

Unsold books were donated to combined appeal agencies.

The Argonne Combined Appeal ends Friday, Oct. 30. Employees who have not turned in their pledge cards should do so as soon as possible.

A list of pledge card drawing winners appears on the combined appeal home page at <http://www.anl.gov/ACA/aca-home.html>.

## 'Women in ER' is topic of talk

Carol Rosignolo (ER) will speak on "Women in the Environmental Research Division" at the First Friday Forum meeting on Friday, Nov. 6.

The talk will take place from noon to 1 p.m. in Argonne-East's Building 201, Room 190.

Interested employees are invited to bring their lunches — and a colleague or two — to the talk.

The First Friday Forum is an informal gathering usually held on the first Friday of each month. Anyone interested in career and gender issues related to women is invited to attend.

A schedule of First Friday Forum meetings can be found on the Argonne Women in Science & Technology web page: <http://epics.aps.anl.gov/~banerjee/wist/>

## Symposium to honor Abrikosov

A symposium in honor of Alex Abrikosov (MSD) will be held Friday, Nov. 6, in Argonne-East's Building 212, Conference Room A157.

The symposium will be held from 8:30 a.m. to 5:30 p.m. Eleven speakers have been invited from institutions across the United States and two other nations.

## Seminars

Send seminar listings to Evie Fagan, Building 201, Room 2U-09 (OPA-201). Deadline is 5 p.m. Monday. Seminar listings *only* can be sent by e-mail to [efagan@anl.gov](mailto:efagan@anl.gov). Note new e-mail address.

### Argonne-West

#### Tuesday, Nov. 3

RPS Human Resources Seminar: **"Understanding the New Demographics"** by Marilyn Moates Kennedy, Career Strategies, Chicago, Ill. 8 a.m., Lab & Office Bldg., Conference Room 752.

#### Tuesday Nov. 10

RPS Human Resources Seminar: **"Human Resources Policy & Procedures Training"** by Ryan Tew, Human Resources Specialist, ANL-W. 8 a.m., Lab & Office Bldg., Conference Room 752.

### Argonne-East

#### Monday, Nov. 2

Chemistry Division Monday Morning Seminar Series: **"Pentafluorothioalkylsulfonates: Promising New Components for Molecular Metals and Superconductors"** by John Schlueter, (CHM). 11 a.m., Bldg. 200 Auditorium.

High Energy Physics Division Theoretical Physics Seminar: **"Unresolved Questions on the Color-Octet Model for Heavy-Quarkonium Production"** by Cheuk-Yin Wong, Oak Ridge National Laboratory, Tenn. 2 p.m., Bldg. 362, Conference Room E188.

#### Tuesday, Nov. 3

Materials Science Division Seminar: **"Induced Microwave Absorption by Magnetic Modulation in YBCO and BSCCO Crystals"** by David Shaltiel, Hebrew University of Jerusalem, Racah Institute of Physics, Israel. 11 a.m., Bldg. 223, Conference Room S105.

Physics Division Seminar: **"Double Beta Decay and Dark Matter Search — Window to New Physics Beyond the Standard Model"** by Hans V. Klapdor-Kleingrothaus, Max-Planck-Institut für Kernphysik, Heidelberg, Germany. 3:30 p.m., Bldg. 203, Conference Room R150.

#### Wednesday, Nov. 4

Materials Science Division Special Colloquium: **"The Physics of Isotopically Controlled 'Blue Diamonds' Revealed through Infrared and Raman Spectroscopy"** by A. K. Ramdas, Purdue University, West Lafayette, Ind. 11 a.m., Bldg. 212, Conference Room A157.

High Energy Division Seminar: **"Future Muon Physics Initiatives"** by William Marciano, Brookhaven National Lab., Upton, N.Y. 11 a.m., Bldg. 362, Conference Room F108.

#### Friday, Nov. 6

Intense Pulsed Neutron Source Division Seminar: **"Neutron Scattering for Studying Complex Biological Systems: From Contrast Variation to Spin Contrast Variation and Beyond"** by Jinkui Zhao, Oak Ridge National Laboratory, Tenn. 11 a.m., Bldg. 360, Conference Room A224.

Physics Division Colloquium: **"The AMS Project"** by Peter Fisher, Massachusetts Institute of Technology, Cambridge, Mass. 11 a.m., Bldg. 203 Auditorium.

Joint Chemistry and Materials Science Divisions Seminar: **"Studies of Carbon Film Deposition for Various Applications from the Perspective of Industry"** by Jerome Perrin, General Manager, Technology and R&D, Balzers Process Systems, Truebbach, Switzerland. 11 a.m., Bldg. 200, Conference Room J183.

Center for Mechanistic Biology & Biotechnology General Seminar: **"Convertible Bases in Manufacturing of Oligonucleotide Libraries"** by Natalia Dyatkina, Principal Scientist CODON Pharmaceuticals, Inc. Gaithersburg, Md. 3:30 p.m., Bldg. 202, Conference Room D122.

Additional seminars appear on the Argonne News World Wide Web site:  
<http://www.anl.gov/news.html>

# Argonne to show appreciation to veterans at Nov. 9 ceremony

The DOE-Argonne Second Annual Veterans Day Recognition Ceremony will be held at Argonne-East on Monday, Nov. 9, in the Advanced Photon Source Confer-

ence Center Auditorium (Building 402) from 1-3 p.m. The ceremonies will recognize the contributions of all veterans past and present to the nation's

peace and security, especially those employed by DOE and Argonne. The event will include military poetry readings, a tribute to the late Ron Teunis and several guest

speakers. All employees whose schedules permit are invited to attend the ceremony, which is supported by DOE and Argonne management.

## HR to host junior college registration

Early registration for Joliet Junior College spring classes will be offered Friday, Nov. 20, from noon to 4 p.m. in the Human Resources offices in Argonne-East's Building 201. College representatives will be available to register students for the spring classes that begin in mid-January. Employees must bring a completed and approved Educational Assistance Form (ANL-89) to the registration.

Call Betty Iwan (HR) at ext. 2-3410 for more information.

## D&D training to be held at Argonne-East

A one-week training course on "Decontamination and Decommissioning of Research Reactors and Other Small Nuclear Facilities" will be held at Argonne-East Nov. 16-20.

The course will be held in Building 223, Room B002, and is offered by the Technology Development Division and the Division of Educational Programs.

Participants will receive training on the entire facility decommissioning process: safe shut down, pre-decommissioning characterization, decontamination, dismantling, post-decommissioning characterization and project close out. Lecturers will include members of the Argonne decommissioning program and other experts.

Participants must register for the course no later than Friday, Nov. 6. The cost is \$950.

For more information, contact Larry Boing (TD) at ext. 2-6729, Carol Reynolds (DEP) at ext. 2-5767, or see the World Wide Web page at <http://www.dep.anl.gov/TD/>.

**Check the Argonne News Web site often for late-breaking news and seminar list updates: [www.anl.gov/news.html](http://www.anl.gov/news.html)**

## Classified Ads

### ARGONNE-WEST

PHOTOS WANTED — '98 hunting & fishing photos for annual publication: Idaho Traditions. '96 & '97 editions were quite successful. Paul Lind, (208) 879-5754.

### MISCELLANEOUS

PC TABLE — Like new. New \$279 — asking \$50. Mike Vonder Heide, (630) 985-8887.

COMPUTER DESK — 41" x 52" x 20" w/ printer stand 21" x 14" x 16", plus swivel chair. \$50. Margo Smith, (815) 886-4291.

FURNITURE — Table & chairs, double pedestal, octagon shape, medium honey oak w/leaf & 4 chairs, beige upholstery on seats. Alice Birmingham, (815) 744-0780.

BRACELETS — 2, solid 22 kt bangle bracelets, 21.4 grams. \$500. Nahed Guirguis, (630) 887-9526.

MISCELLANEOUS — New double Kolcraft stroller. \$55. Regular Nelson stroller, almost new. \$40. Ultara car seat. \$20. Nahed Guirguis, (630) 887-9526.

SOFA — Sectional sofa, 5-pieces w/ hide-a-bed, spare cushions included, good condition. New \$1,600 — asking \$350. S. Matoas, (630) 985-6093.

MISCELLANEOUS — Water softener. \$30. Kenmore gas range w/overhead light & fan. \$300. Nicholas Sereno, (630) 548-2654.

MISCELLANEOUS — Washer & dryer, Kelvinator, portable, like new, used 6 months, white. \$199. Stoller, Emmalunga, forest green, lovely & practical. \$149. Stroller/jogger, double, Gerry Zoomer, like new. \$149. Crib, golden oak finished wood, on casters, clean. \$50. Dusan Lexa, (630) 637-3889.

BOAT - 24'C&C sailboat, includes trailer, dinghy, and 2 motors, call for list of all equipment included. Lee Harris, (815) 723-5903.

CALLING CARDS — 40, 5-minute domestic calling cards. 70 cents/each o.b.o. Marcin Tlustochowicz, (815) 293-0715 or marcin@anl.gov.

BAND SAW — Shopsmith, 6" x 11", on stand w/motor & blades. \$100. David Reilly, (630) 243-9348.

MISCELLANEOUS — Oster, home soft serve ice cream & frozen yogart machine, like new. \$50. Kay Papenfuss, (630) 759-4314.

MISCELLANEOUS — Foot locker. \$25. Cliff notes. \$3/each or \$25/10. Stinger UV40, bug zapper. \$25. 10-speed, needs new tubes. \$15. James Wescott, (815) 725-9230.

MISCELLANEOUS — Whirlpool, washer & dryer set, 6 months old. New \$600 — asking \$400. Sharp carousel black microwave, 6 months old. New \$130 — asking \$70. Robert Hill, (630) 759-3764.

Classified ad request forms are available in stockrooms, at the Office of Public Affairs in Building 201, and at Argonne-West's Building 752, Room D109. The old half-sheet forms are acceptable, but note that the deadline is incorrect. Deadline for classified ads is **5 p.m. Monday**.

Requests can be submitted by fax to ext. 2-5274, or by inter-office mail to Evie Fagan, Building 201, Room 2U-09 (OPA-201). A drop-off box is located at the *Argonne News* office, Building 201, room 2Q-02 and at 2U-09.

Request forms must be signed and must include a home phone number. Ads cannot be accepted by phone or electronic mail. Please limit ads to 25 words; longer ads may be edited. Housing listed for sale or rent is available without regard to race, creed, color or national origin.

Argonne-West employees are welcome to submit classified ads to *Argonne News*. Request forms are available at the office of Argonne-West Correspondent Gaylene Flores, Building 752. When completed, fax the request form to the *Argonne News* office at (630) 252-5274.

SOFTWARE — Microsoft Office '97 Professional, CD w/on-line docs, unopened. \$70 o.b.o. Ed Cates, (630) 964-3067.

MISCELLANEOUS — 32" steel entry door. \$50. 1.5 cu. ft. microwave. \$40. Zenith stereo console. \$50. Twin headboard. \$5. Queen size sleeper/sofa. \$100. Laurie Scheiblein, (630) 427-1567.

MISCELLANEOUS — Size 44, long black season coat w/zip in/out lining, worn once. New \$200 — asking \$80. Size 42, Levi jacket w/fleece lining. \$25. Size 40, Denim jacket, Sears, w/fleece lining. \$20. Size 42, sport coat, worn once. \$50. Size 38, charcoal grey trousers & size 36, black trousers. \$15/each. Dark brown western suit, worn twice, size 40 jacket & size 34 pants. New \$350 — asking \$125. Barbara Burke, (815) 458-2399.

GAME TABLE — Fisher Price, 3-in-1 game table, hockey, ping-pong & pool table, good shape. \$50. Jim Feigl, (815) 838-2422.

SKIS — K2, 5500, 204MM, '96 — '97 model, never been used. \$200. Nancy Tomczyk, (708) 747-5316.

### AUTOMOBILES

1997 NISSAN — Altima, AT, AC, full power, AM/FM, 4-door, 22K miles. \$12,500. Jim Oprzedek, (815) 485-8988.

1987 FORD — Conversion van, hi-top 302 V8, excellent condition, loaded, 75K miles, 4 captain chairs, folding rear seat into bed, color TV, CB radio, excellent tires, brakes & exhaust system. \$3,500 o.b.o. Dale Mohr, (630) 305-7265.

1990 TOYOTA — Corola DX, loaded, well maintained, alarm system, new tires, new muffler & exhaust system, AC, AM/FM radio cassette, 99K highway miles, excellent condition. \$4,500. Nahed Guirguis, (630) 887-9526.

1992 FORD — Taurus SHO, 50K miles, 3.0L V6, 5-speed, leather, power everything, 4-wheel disc brakes, ABS, green, excellent condition. Kelly's Blue Book \$9,000 — asking \$8,000. Dusan Lexa, (630) 637-3889.

1986 OLDSMOBILE — Cutlass Supreme, 6 cyl, 4-door, PS, PB, high miles, runs well. \$700. Tom Quick, (630) 325-6101.

1992 CHEVROLET — Suburban, Silverado, 2-wheel drive, burgundy/cream w/full running boards, most options including rear air & 3rd seat, 100K miles, excellent condition. \$12,500. Connie Markiewicz, (630) 257-5899.

1988 HONDA — Prelude Si, red, black interior, 111K miles, 5-speed, excellent condition, no rust, moon roof, AM/FM stereo w/CD. \$2,300 o.b.o. Brian Ward, (630) 579-4898.

1985 FORD — Escort, 2-door hatchback, 100K miles, new tires, maintenance record. \$700. Nancy Tomczyk, (708) 747-5316.

1991 GEO STORM — GS, black, great condition, 85K miles. \$3,000. Henry Belch, (773) 528-3023.

1989 PONTIAC — Grand Am LE, coupe, grey, great condition, 150K miles. \$2,000. Henry Belch, (773) 528-3023.

### HOUSING

HOUSE/SALE — Very well kept 3-bedroom home, Lemont. \$174,900. Maria Addison, (630) 257-0092 or <http://www.cbhonig-bell.com/homesrch.htm> & enter MLS #98208281.

ROOM/RENT — 5 MILES FROM Argonne, clean. \$450/month. Soenke Seifert, (630) 325-1216.

CONDO/SALE — Water front condo, million dollar view, just across the bridge from Fort Meyers, Cape Coral, 1-bedroom, 1 bath, completely furnished, balcony overlooking water, in-ground heated pool. \$55,000. Sandy Tummillo, (815) 498-1424.

### WANTED

FAX MACHINE — Reasonable. Evie Fagan, (630) 960-5563.

CONTACT — Person who phoned Todd Trotter regarding rental of time-share in Austria. Has lost number. Todd Trotter, (630) 261-9750.

ART SUPPLIES — Artist quality watercolor and/or acrylic painting set, brushes & other watercolor, acrylic art supplies. Marlene Nowotarski, (630) 960-5774.